

2818



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PTO/SB/21 (08-00)

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/943,199
		Filing Date	August 29, 2001
		First Named Inventor	Kristy A. Campbell
		Group Art Unit	2818
		Examiner Name	David Vu
Total Number of Pages in This Submission	8	Attorney Docket Number	M4065.0704/P704

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, #28,371
Signature	
Date	February 5, 2003

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Docket No.: M4065.0704/P704
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kristy A. Campbell, et al.

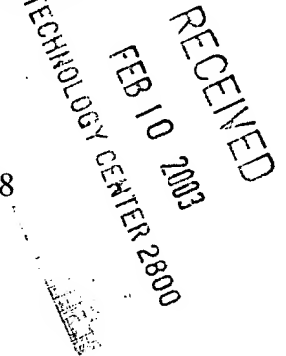
Application No.: 09/943,199

Group Art Unit: 2818

Filed: August 29, 2001

Examiner: David Vu

For: METHOD OF FORMING NON-
VOLATILE RESISTANCE VARIABLE
DEVICES



POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATION BY ASSIGNEE UNDER 37 CFR § 3.73(B)

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Micron Technology, Inc., Assignee of the entire right, title and interest in the above-identified application by virtue of an Assignment, a copy which is attached hereto, hereby revokes all power of attorney previously granted and appoints the attorneys and agents of the firm of Dickstein Shapiro Morin & Oshinsky LLP located at 2101 L Street NW, Washington, DC 20037-1526, listed as follows:

Gary M. Hoffman	26,411	Ryan H. Flax	48,141	Ellen S. Tao	43,383
Thomas J. D'Amico	28,371	Richard LaCava	41,135	Gary L. Veron	39,057
Donald A. Gregory	28,954	John C. Luce	34,378	Steven I. Weisburd	27,409
James W. Brady, Jr.	32,115	Peter McGee	35,947	Mialecka C. Williams-Bibbs	48,037
Jon D. Grossman	32,699	Edward A. Meilman	24,735	Peter Zura	48,196
Mark J. Thronson	33,082	Edwin Oh	45,319	Jeremy A. Cubert	40,399
Eric Oliver	35,307	William E. Powell, III	39,803	Gianni Minutoli	41,198
Laurence E. Fisher	37,131	Steven S. Rubin	43,063	Michael Bergman	42,318
Ian R. Blum	42,336	Michael J. Scheer	34,425	Salvatore P. Tamburo	45,153
Gabriela I. Coman	50,515	Stephen A. Soffen	31,063	Peter A. Veytsman	45,920
Catherine A. Ferguson	40,877	Christopher M. Tanner	41,518	Christopher S. Chow	46,493

and also, listed as follows:

Charles B. Brantley, III	38,086	Kevin D. Martin	37,882	Russell Slifer	39,838
Michael L. Lynch	30,871	David J. Paul	34,692		

attorneys of Micron Technology, Inc. as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

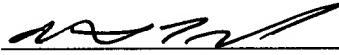
The Assignee certifies that the above-identified assignment has been reviewed and to the best of the Assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
Telephone: (202) 785-9700
Fax: (202) 887-0689

Respectfully submitted,

MICRON TECHNOLOGY, INC.



Michael L. Lynch
Chief Patent Counsel
Registration No. 30,871

Dated: Mar 13, 2000

ASSIGNMENT**PARTIES TO THE ASSIGNMENT:****INVENTORS:**

Kristy A. Campbell
Terry L. Gilton
John T. Moore
Jiutao Li

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Delaware
8000 South Federal Way
Boise, Idaho 83716

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled "Method of Forming Non-Volatile Resistance Variable Devices".

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-

identified application executed currently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE

as well as all other necessary papers in relation to such applications and Letters Patent.

INVENTORS further warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full rights to convey the same as herein expressed is possessed by the undersigned.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

Dated: 8/27/01

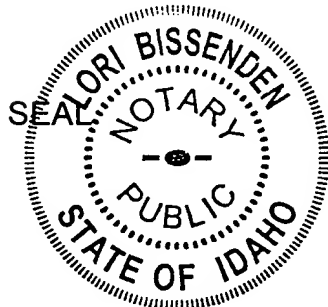
Signature: Kristy A. Campbell
Kristy A. Campbell

State of Idaho

County of Ada

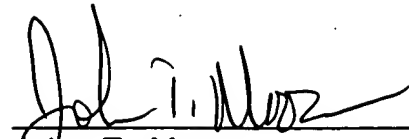
)
) ss.
)

BEFORE ME, this 27th day of August, 2001 personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that she executed the same of her own free will for the purpose therein expressed.



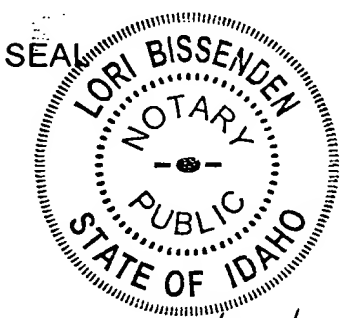
Lori Bissenden
Notary or Consular Officer
My Commission Expires: 6/12/2004

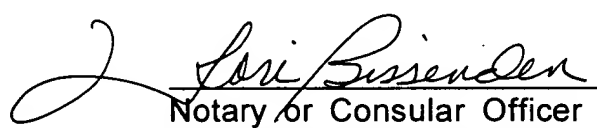
Dated: 8/27/01

Signature: 
John T. Moore

State of Idaho)
County of Ada) ss.
)

BEFORE ME, this 27th day of August, 2001 personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



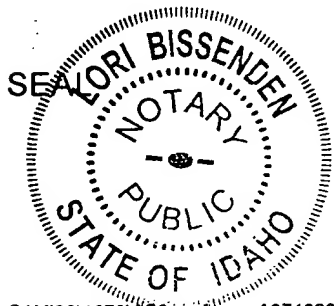

Notary or Consular Officer
My Commission Expires: 6/12/2004

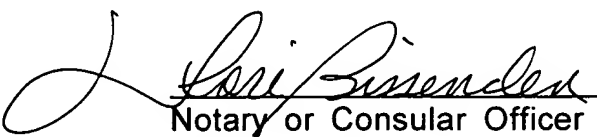
Dated: 8/27/01

Signature: 
Terry L. Gilton

State of Idaho)
County of Ada) ss.
)

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Notary or Consular Officer
My Commission Expires: 6/12/2004

Dated: 8/27/01

Signature: _____

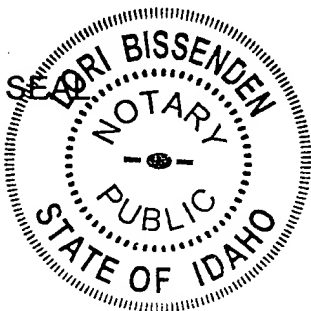
Jiutao Li

State of Idaho

County of Ada

)
) ss.
)

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Scott Bissenden

Notary or Consular Officer

My Commission Expires: 6/12/2004